

## INTERNATIONAL SEARCH REPORT

International Application No  
PC1/JP2004/015650

A. CLASSIFICATION OF SUBJECT MATTER  
IPC 7 H04L1/16 H04Q7/38

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04L H04Q

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, INSPEC

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 1 353 467 A1 (MITSUBISHI ELECTRIC INFORMATION TECHNOLOGY CENTRE EUROPE B.V) 15 October 2003 (2003-10-15) paragraph '0003! - paragraph '0005!; figure 1 paragraph '0010!; figure 2 -----	1-12
X	PHILIPS: "Improvement in power requirements for ACK/NACK signalling" TSG RAN WG1-22., 'Online! 23 November 2001 (2001-11-23), XP002315675 Retrieved from the Internet: URL: <a href="http://www.3gpp.org/ftp/tsg_ran/WG1_RL1/TSGR1_22/Docs/Zips/">http://www.3gpp.org/ftp/tsg_ran/WG1_RL1/TSGR1_22/Docs/Zips/</a> page 1 - page 3 ----- -/--	1-12

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

## \* Special categories of cited documents:

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- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \* & \* document member of the same patent family

Date of the actual completion of the international search

31 January 2005

Date of mailing of the international search report

15/02/2005

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	"TR 25.858 v 1.1.0, R1-02-0435" 3GPP TSG RAN WG1 MEETING#23, XX, XX, 18 February 2002 (2002-02-18), pages 1-28, XP002299253 page 13 - page 15 -----	1-12

# INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/JP2004/015650

Patent document  
cited in search report

Publication  
date

Patent family  
member(s)

Publication  
date

EP 1353467

A1

15-10-2003

NONE